

SIP - 1493  
AUG 17 2009  
PATENT & TRADEMARK OFFICE

PART B - FEE(S) TRANSMITTAL

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55459 7590 09/19/2009  
GEORGE A. WILLINGHAN, III  
AUGUST LAW, LLC  
P.O. BOX 19080  
BALTIMORE, MD 21284-9080

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/800,105	03/13/2004	Zhen Liu	YOR920040072US1	8283

**TITLE OF INVENTION:** METHODS AND APPARATUS FOR CONTENT DELIVERY VIA APPLICATION LIVEN MULTICAST WITH MINIMUM COMMUNICATION DELAY

APPL. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300		\$1810	08/17/2009
EXAMINER	ART UNIT	CLASS-SUBCLASS				
MATTIS, JASON E	2416	370-218000				

08/18/2009 SHOHANMI 00000039 500510 10000305  
01 FC:1501 1510.00 DA  
02 FC:1504 300.00 DA

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
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1. GEORGE WILLINGHAN  
2. August Law, LLC  
3. \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

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(A) NAME OF ASSIGNEE

INTERNATIONAL BUSINESS  
MACHINES CORPORATION

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

ARMONK, NY

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(b)(2).

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Authorized Signature George Willingham  
Typed or printed name George Willingham

Date 6/17/09  
Registration No. 41377

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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55459 7590 03/15/2009  
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MATTIS, JASON E	2416	370-218000
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Authorized Signature

George A. Willingham

Date

6/17/09

Typed or printed name

George Willingham

Registration No.

41377

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